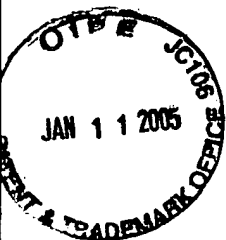


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Kenneth Rose; Mick Jacobs; Jatin Batra
Assignee: Cisco Technology, Inc.
Title: ADAPTIVE BANDWIDTH UTILIZATION OVER FABRIC LINKS
Application No.: 09/978,475 Filing Date: October 16, 2001
Examiner: Unassigned Group Art Unit: 2183
Docket No.: CIS0128US Client Ref. No.: 3375

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY
BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a California corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified by the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Marc R. Ascolese (42,268); Brenna A. Brock (48,509); Samuel G. Campbell (42,381); Justin M. Dillon (42,486); Jonathan N. Geld (44,702); D'Ann Naylor Rifai (47,026); Eric A. Stephenson (38,321).

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

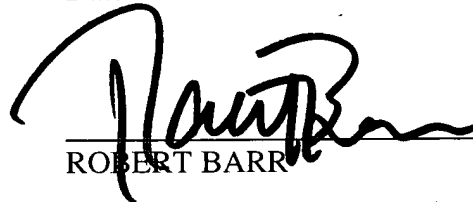
The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

The document was recorded in the Patent and Trademark Office at Reel 012266, Frame 0929.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

DEC 17 2004

Date

A handwritten signature in black ink, appearing to read "Robert Barr", is written over a horizontal line.

ROBERT BARR

Vice President of Intellectual Property
and Worldwide Patent Counsel